

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A luminaire ~~(1)~~ comprising:

[[~~-~~]] electrical contacting means for accommodating at least two lamps ~~(2, 3, 9, 10, 11)~~, at least one of said lamps ~~(2, 3, 9, 10, 11)~~ having first color properties, and at least one of said lamps ~~(2, 3, 9, 10, 11)~~ having second color properties, said second color properties being different from said first color properties,

[[~~-~~]] an exit window ~~(4)~~ adapted to allow light to pass from the interior of the luminaire ~~(1)~~ to the exterior of the luminaire ~~(1)~~,

[[~~-~~]] a translucent element ~~(7)~~ positioned between the lamps ~~(2, 3, 9, 10, 11)~~ and the exit window ~~(4)~~, and

[[~~-~~]] ~~one or more reflectors (5, 6, 12)~~ at least one reflector configured to guide light from each of the lamps ~~(2, 3,~~

~~9, 10, 11~~) to the translucent element ~~(7)~~ in such a way that equal ratio of partial illuminance for each of the color properties is created at each position of the translucent element ~~(7)~~.

2. (Currently Amended) A The luminaire ~~(1)~~ according to claim 1, wherein at least one of the first and/or and the second color properties comprise color temperature.

3. (Currently Amended) A The luminaire ~~(1)~~ according to claim 1, wherein at least one of the first and/or and the second color properties comprise primary colors.

4. (Currently Amended) A The luminaire ~~(1)~~ according to claim 1, wherein the ~~one or more reflectors comprise at least one at~~ least one reflector comprises a reflector (5) positioned in such a way that at least one of the lamps ~~(2, 3, 9, 10, 11)~~ is between said reflector ~~(5)~~ and the translucent element ~~(7)~~.

5. (Currently Amended) A The luminaire ~~(1)~~ according to claim 1, wherein the ~~one or more reflectors comprise at least one at~~

least one reflector comprises a reflector (12) positioned in such a way that it is adapted to reflect light emitted by at least one of the lamps ~~(2, 3, 9, 10, 11)~~ in a direction substantially transversal to the direction between said lamp ~~(2, 3, 9, 10, 11)~~ and the translucent element ~~(7)~~.

6. (Currently Amended) A The luminaire (1) according to claim 1, wherein the ~~one or more reflectors comprise at least one at~~ least one reflector comprises a shielding reflector (6) positioned between at least one of the lamps ~~(2, 3, 9, 10, 11)~~ and the translucent element ~~(7)~~.

7. (Currently Amended) A The luminaire (1) according to claim 1, wherein the ~~one or more reflectors comprise at least one at~~ least one reflector comprises a shielding reflector (6) positioned in such a way that at least a part of the translucent element ~~(7)~~ is shielded by the shielding reflector (6) from a respective lamp axis ~~(20)~~ of the at least one lamp ~~(2)~~.

8. (Currently Amended) A The luminaire (1) according to claim

6, wherein the shielding reflector ~~(6)~~ is configured to partially transmit light and partially reflect light.

9. (Currently Amended) A The luminaire ~~(1)~~ according to claim 8, wherein the shielding reflector ~~(6)~~ has a non-straight edge in a longitudinal direction.

10. (Currently Amended) A The luminaire ~~(1)~~ according to claim 8, wherein the shielding reflector ~~(6)~~ has a coating providing the partial transmission and the partial reflection of the light.

11. (Currently Amended) A The luminaire ~~(1)~~ according to claim 8, wherein the shielding reflector ~~(6)~~ is provided with a perforation, said perforation providing the partial transmission and the partial reflection of the light.

12. (Currently Amended) A The luminaire ~~(1)~~ according to claim 8, wherein the shielding reflector ~~(6)~~ provides a ratio between partial transmission and partial reflection, said ratio varying across the reflector ~~(6)~~.

13. (Currently Amended) A The luminaire ~~(1)~~ according to claim 6, wherein the shielding reflector ~~(6)~~ ~~has the geometry of a fyke,~~ ~~thereby being~~ is adapted to guide at least some light into a region between the shielding reflector ~~(6)~~ and the translucent element ~~(7)~~.

14. (Currently Amended) A The luminaire ~~(1)~~ according to claim 1, wherein the translucent element comprises a diffuser ~~(7)~~.

15. (Currently Amended) A The luminaire ~~(1)~~ according to claim 14, wherein the diffuser ~~(7)~~ has Lambertian properties.

16. (Currently Amended) A The luminaire ~~(1)~~ according to claim 14, wherein the diffuser ~~(7)~~ forms an integral part of the exit window ~~(4)~~.

17. (Currently Amended) A The luminaire ~~(1)~~ according to claim 1, wherein the translucent element comprises a transparent panel with an optical structure to direct light.

18. (Currently Amended) A The luminaire (1) according to claim 1, further being provided with one or more openings at least one opening formed in a part of the luminaire (1) being positioned substantially opposite the exit window (4).

19. (Currently Amended) A The luminaire (1) according to claim 18, wherein the opening(s) has/have at least one opening has an elongated shape and is/are is arranged with the longitudinal dimension in a transversal direction of the luminaire (1).

20. (Currently Amended) A The luminaire (1) according to claim 1, wherein the at least two lamps (2, 3, 9, 10, 11) are arranged substantially in a plane.

21. (Currently Amended) A The luminaire (1) according to claim 20, wherein the plane is arranged substantially parallel to a plane defined by the exit window (4).

22. (Currently Amended) A The luminaire (1) according to claim

20, wherein the plane is arranged substantially perpendicular to a plane defined by the exit window ~~(4)~~.

23. (Currently Amended) A The luminaire ~~(1)~~ according to claim 1, wherein at least one of the lamps ~~(2, 3, 9, 10, 11)~~ is a fluorescent lamp.

24. (Currently Amended) A The luminaire ~~(1)~~ according to claim 1, wherein the color of the light emitted from the luminaire ~~(1)~~ via the exit window ~~(4)~~ is adjustable by means of adjusting the brightness of the individual lamps ~~(2, 3, 9, 10, 11)~~.

25. (Currently Amended) A The luminaire ~~(1)~~ according to claim 1, wherein the maximum combined light flux originating from all lamps having first color properties is different from the maximum combined light flux originating from all lamps having second color properties.

26. (Original) An array of luminaires, wherein at least one of the luminaires in the array is a luminaire according to claim 1.